

Title (en)
WHOLE-BODY SPECT SYSTEM

Title (de)
SYSTEM ZUR UNTERSUCHUNG DES GANZEN KÖRPERS

Title (fr)
SYSTÈME DE GAMMATOMOGRAPHIE DU CORPS ENTIER

Publication
EP 2747656 B1 20190626 (EN)

Application
EP 12816120 A 20121115

Priority
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• IB 2012056446 W 20121115

Abstract (en)
[origin: WO2013076629A1] A whole body SPECT system (10) includes a patient support (14) and a static gantry (12) which includes a plurality of rings (40a,40b,40c) of radiation detectors (42). The patient support (14) supports a patient and moves the patient in an axial direction (18) through the static gantry (12). One or more processors (20,24,32) connected to the plurality of detectors records strikes of gamma photons in the radiation detectors (42) and reconstruct the recorded strikes of the gamma photons into a whole body image.

IPC 8 full level
G01T 1/29 (2006.01); **A61B 6/00** (2006.01); **A61B 6/03** (2006.01); **A61B 6/04** (2006.01); **G01T 1/164** (2006.01); **G01T 1/24** (2006.01)

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